

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Washington, D.C. 20460

OFFICE OF **CHEMICAL SAFETY AND POLLUTION PREVENTION**

Daniel J. Jenkins, M.S., J.D. Monsanto Company 1300 I Street, NW Suite 450 East Washington, DC 20005

7 2011 JUL

Subject:

Supplemental Label for Weed Control in Warm-Season Forage Grass Hayfield

and Pasture Sites

Maverick/Outrider Herbicide

EPA Reg. No. 524-500

Date Submitted: July 7, 2011

Dear Mr. Jenkins:

The supplemental labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable.

At your next label printing, or within eighteen (18) months of the date of this letter, whichever comes first, you must incorporate this supplemental labeling into the main product labeling. A stamped copy of your label is enclosed for your records.

Sincerely,

Kable Bo Davis Product Manager 25

Herbicide Branch

Registration Division (7505P)

SUPPLEMENTAL LABELING

READ THE ENTIRE [INSERT BRAND NAME] LABEL BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

When using [Insert Brand Name] as permitted according to this supplemental labeling, read and follow all applicable directions, restrictions, and precautions on the label booklet provided with the pesticide container and on this supplemental labeling. This supplemental labeling must be in the possession of the user at the time of pesticide application.

Registered Brand Names:

Maverick Herbicide (primary)

Outrider Herbicide (alternate)

EPA Reg. No. 524-500

JUL 7 2011

Vinder the Federal Investicide, Functicide, and Rodenticide Act, as amended, for the posticide registered under

EPA Reg. No.

Weed Control in Warm-Season Forage Grass Hayfield and Pasture Sites

Keep Out of Reach of Children.

CAUTION!

In case of an emergency involving this product, Call Collect, day or night, 314-694-4000. For product information or assistance in using this product, Call Toll-Free, 1-800-332-3111.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling.

This labeling must be in the possession of the user at the time of herbicide application.

See **PRODUCT INFORMATION** and **MIXING** sections of the label booklet for *[Insert Brand Name]* for essential product performance information.

Weed Control in Well-Established Warm-Season Forage Grass Hayfield and Pasture Sites

Use this product in early spring through the fall to control or partially control the weeds listed in the **WEEDS CONTROLLED** section of the *[Insert Brand Name]* label in well-established bermudagrass, bahiagrass, star bermudagrass and limpograss hayfields and pastures.

Grass forage may be grazed immediately after application. However, for best weed control, do not mow or harvest the hayfield or pasture to be treated for 2 weeks before or 2 weeks after application. For best control of johnsongrass, make application when the johnsongrass is actively growing, is at least 18 to 24 inches tall and up to the heading stage. Sedges should be actively growing with sufficient leaf area developed to intercept the herbicide.

Ground Broadcast Application

Apply 1.33 ounces of this product per acre along with a nonionic surfactant at a concentration of 0.25 percent by volume (1 quart per 100 gallons of spray solution) in 10 to 50 gallons of spray solution per acre. A follow-up application can be made after suitable regrowth of weeds but no sooner than 40 days after the previous application.

For control of large established weeds or when weed growth is particularly heavy or dense, a single application of up to 2 ounces of this product can be made.

Hand-Held and High-Volume Application

With hand-held and high-volume spray equipment, apply a spray solution consisting of 1.33 ounces of this product plus 1 quart of a nonionic surfactant (0.25 percent) per 100 gallons of spray solution. A follow-up application can be made after suitable regrowth of weeds but no sooner than 40 days after the previous application.

Weed Control in Newly Sprigged Warm-Season Forage Grass Hayfield and Pasture Sites

This product can be used in newly sprigged bermudagrass, star bermudagrass and limpograss hayfields and pastures 4 weeks or more after emergence of the sprigged grass to control weeds listed in the **WEEDS CONTROLLED** section of the *[Insert Brand Name]* label.

Grass forage may be grazed immediately after application. However, for best weed control, do not mow or harvest the hayfield or pasture to be treated for 2 weeks before or 2 weeks after application. For best control of johnsongrass and sedges, these weeds should be actively growing with sufficient leaf area developed to intercept the herbicide.

Ground Broadcast Application

Apply 1.33 ounces of this product per acre along with a nonionic surfactant at a concentration of 0.25 percent by volume (1 quart per 100 gallons of spray solution) in 10 to 50 gallons of spray solution per acre. A follow-up application can be made after suitable regrowth of weeds but no sooner than 4 weeks after the previous application.

Read the "LIMIT OF WARRANTY AND LIABILITY" in the label booklet for [Insert Brand Name] before using this product. Those terms apply to this supplemental labeling and, if those terms are not acceptable, return the product unopened at once.

[Insert Brand Name] is a registered trademark of Monsanto Technology LLC.

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[EPA approval date]

[print plate number]

This supplemental label expires on December 31, 2014 [insert date 36 months post EPA approval] and must not be used or distributed after this date.

SUPPLEMENTAL LABELING

READ THE ENTIRE OUTRIDER® HERBICIDE LABEL BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

When using Outrider Herbicide as permitted according to this supplemental labeling, read and follow all applicable directions, restrictions, and precautions on the label booklet provided with the pesticide container and on this supplemental labeling. This supplemental labeling must be in the possession of the user at the time of pesticide application.



EPA Reg. No. 524-500

Outrider is a registered trademark of Monsanto Technology LLC.

Weed Control in Warm-Season Forage Grass Hayfield and Pasture Sites

Keep Out of Reach of Children.

CAUTION!

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DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling.

This labeling must be in the possession of the user at the time of herbicide application.

See **PRODUCT INFORMATION** and **MIXING** sections of the label booklet for Outrider Herbicide for essential product performance information.

1. Weed Control in Well-Established Warm-Season Forage Grass Hayfield and Pasture Sites

Use this product in early spring through the fall to control or partially control the weeds listed in the **WEEDS CONTROLLED** section of the Outrider Herbicide label in well-established bermudagrass, bahiagrass, star bermudagrass and limpograss hayfields and pastures.

Grass forage may be grazed immediately after application. However, for best weed control, do not mow or harvest the hayfield or pasture to be treated for 2 weeks before or 2 weeks after application. For best control of johnsongrass, make application when the johnsongrass is actively growing, is at least 18 to 24 inches tall and up to the heading stage. Sedges should be actively growing with sufficient leaf area developed to intercept the herbicide.

Ground Broadcast Application

Apply 1.33 ounces of this product per acre along with a nonionic surfactant at a concentration of 0.25 percent by volume (1 quart per 100 gallons of spray solution) in 10 to 50 gallons of spray solution per acre. A follow-up application can be made after suitable regrowth of weeds but no sooner than 40 days after the previous application.

For control of large established weeds or when weed growth is particularly heavy or dense, a single application of up to 2 ounces of this product can be made.

Hand-Held and High-Volume Application

With hand-held and high-volume spray equipment, apply a spray solution consisting of 1.33 ounces of this product plus 1 quart of a nonionic surfactant (0.25 percent) per 100 gallons of spray solution. A follow-up application can be made after suitable regrowth of weeds but no sooner than 40 days after the previous application.

2. Weed Control in Newly Sprigged Warm-Season Forage Grass Hayfield and Pasture Sites

This product can be used in newly sprigged bermudagrass, star bermudagrass and limpograss hayfields and pastures 4 weeks or more after emergence of the sprigged grass to control weeds listed in the **WEEDS CONTROLLED** section of the Outrider Herbicide label.

Grass forage may be grazed immediately after application. However, for best weed control, do not mow or harvest the hayfield or pasture to be treated for 2 weeks before or 2 weeks after application. For best control of johnsongrass and sedges, these weeds should be actively growing with sufficient leaf area developed to intercept the herbicide.

Ground Broadcast Application

Apply 1.33 ounces of this product per acre along with a nonionic surfactant at a concentration of 0.25 percent by volume (1 quart per 100 gallons of spray solution) in 10 to 50 gallons of spray solution per acre. A follow-up application can be made after suitable regrowth of weeds but no sooner than 4 weeks after the previous application.

Read the "LIMIT OF WARRANTY AND LIABILITY" in the label booklet for Outrider Herbicide before using this product. Those terms apply to this supplemental labeling and, if those terms are not acceptable, return the product unopened at once.

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